

# S R MADHAVAN

## Passionate Entry-Level Software Developer with Front-End and Cloud Computing Skills

Looking for a challenging career which will demand the best of my professional ability in terms of technical & analytical skills and to become an integral part of a reputed organization where I can utilize my skills for a mutual growth which will help me in enhancing my current skills and knowledge

#401 M R GREEN VIEW  
APARTMENTS PEARL CITY LAYOUT  
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[S R Madhavan | LinkedIn](#)

[LeetCode](#) | [HackerRank](#)

## EDUCATION

### ADHIYAMAAN COLLEGE OF ENGINEERING (AUTONOMOUS) ,

Hosur-TAMIL NADU

*BE-Electronics And Communication*

Current CGPA (7.9)

April 2020 - June 2024 (on going)

### DELHI PUBLIC SCHOOL BANGALORE EAST (CBSE),

Bangalore-KARNATAKA

Higher Secondary (12th)

Final Marks (75.6%)

March 2019 - March 2020

### DELHI PUBLIC SCHOOL BANGALORE EAST (CBSE),

Bangalore-KARNATAKA

SSLC (10th)

Final Marks (71%)

March 2017 - March 2018

## PERSONAL PROJECTS

### MICROSOFT AZURE FUNDAMENTALS PROJECT — (self-learned)

Developed and deployed a static web page on Microsoft Azure, showcasing the understanding of Azure services such as static web pages, Storage accounts, and containers.

#### PERSONAL PORTFOLIO

<https://madhavanportfolio.z30.web.core.windows.net/>

#### CRICKET STORE

<https://cricketstore1234.z13.web.core.windows.net/>

### POWER BI — (self-learned)

Developed a Power BI project focusing on HR data for a company facing challenges in comprehending their employees data to extract valuable insights and constructed a comprehensive dashboard.

#### HR ANALYSIS DASHBOARD

<https://app.powerbi.com/groups/me/reports/6d24ff5c-4e2f-4aa3-b3ae-172538dc99f7/ReportSection?experience=power-bi>

## TECHNICAL SKILLS

### Front End -

HTML,CSS,Javascript

### Cloud Computing -

Microsoft AZURE

Fundamentals

(AZ-900 Certified)

### Power Platform -

Power BI

### Programming language -

Java & Python

### Operating System -

Windows

### Git & GitHub -

[madhavansr4 \(github.com\)](https://github.com/madhavansr4)

### M S Office

(Word,Excel,Powerpoint)

## SOFT SKILLS

- Time management.
- Communication.
- Adaptability.
- Problem-solving.
- Teamwork
- Creativity.
- Leadership.

## WEB PAGES — Front End (self-learned)

The following web pages were created with the help of HTML,CSS and JavaScript and they were hosted on GitHub.

### PERSONAL PORTFOLIO

<https://madhavansr4.github.io/Personal-Portfolio/>

### CRICKET STORE

<https://madhavansr4.github.io/THE-CRICKET-STORE/>

### WORKSHOP

<https://madhavansr4.github.io/FSD-WORKSHOP-/workshop.html>

## COLLEGE PROJECTS

### A DRIVER SLEEP DETECTION AND ALARMING SYSTEM

Mini Project based on *Sensors/Monitoring Technology*

An anti-sleep alarm system is a technology that has the potential to improve road safety and reduce the number of accidents and fatalities on the roads. Published the journal on IJIRCCE - link below

<https://www.ijircce.com/special-issues/november-2023.php>

### FACE RECOGNITION AI ROBOT BASED ON IoT

Major project on IoT (in progress)

## OTHER SKILLS

- Strong analytical and problem-solving skills
- Effective communication and teamwork
- Adaptability and eagerness to learn
- Ability to work both independently and as a team player.
- Planning capability with good time management
- Can achieve organization goals by building an effective team

## ACHIEVEMENTS

- Attended and passed A , B , C CERTIFICATES in NCC
- RUNNER UP in a SCIENCE FEST which was conducted by AMRITA SCHOOL OF ENGINEERING on KERBAL SPACE PROGRAM
- Bagged a silver medal for Karnataka state & a gold medal for Bengaluru district in WUSHU (MARTIAL ARTS)
- Represented for KARNATAKA STATE PROBABLES in CRICKET

## CERTIFICATIONS & COURSES

Completed **MICROSOFT Azure Fundamentals - AZ-900**

Completed a course on **POWER BI in SIMPLILEARN**

Attended a **WORKSHOP** on **“POWERING IOT USING ARDUINO”**

Completed an **INTERNSHALA** course on **VLSI DESIGN**

Currently pursuing an **UDEMY** course on **Java programming language**

Registered for **NPTEL** course on **Foundation of Cloud IOT Edge ML**

## LANGUAGES

**English** - Fluent

**German** - Intermediate

**Tamil** - Fluent

**Hindi** - Intermediate

**Kannada** - Intermediate

## INTEREST

- Cricket
- Exercise
- Reading
- Music
- Traveling